

CFO X

Site	00000021
ID #	MDR 920628281
R +	63
Date	7/31/86

JUL 31 1986

Mr Dewayne Southard
RR # 1
Joplin City, Missouri 64801

Dear Mr Southard

We are providing you with a copy of the analytical results and field sheet for the water sample collected from the well on your property in February 1986. The sample was taken by Steven Vaughn of Ecology and Environment, a contractor for the United States Environmental Protection Agency (EPA).

We have reviewed the analytical results and found that none of the compounds from your sample appear at concentrations that pose a health risk. The metal constituents identified are considered to be the natural or background levels for your area.

A key for interpreting the letter codes on the analysis report and a map showing the sample location are also included. If you have any questions regarding this analytical data, please contact Ms. Shelley Brodie of my staff at (913) 236-2856.

Sincerely yours,

Robert L. Morby
Chief, Superfund Branch
Waste Management Division

Enclosure

cc Stan Jorgenson, MDNR (w/enclosures)
John Bagby, MDOH (w/enclosures)
Mr William Gory, Jasper County Health Dept

40113518



SUPERFUND RECORDS

bcc Rowena Michaels, PBAF, Ron Ritter, CIGL Ralph Langemeier DRNK

WSTM SPFD.TECH-VFLEMING pdr X685 7/15/86 Fleming's disk 1

TECH
Fleming

TECH
Hendon

SPFD
Morby

Fleming
7-29-86

Hendon
7-29-86

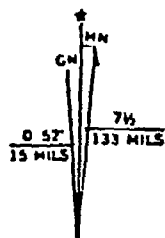
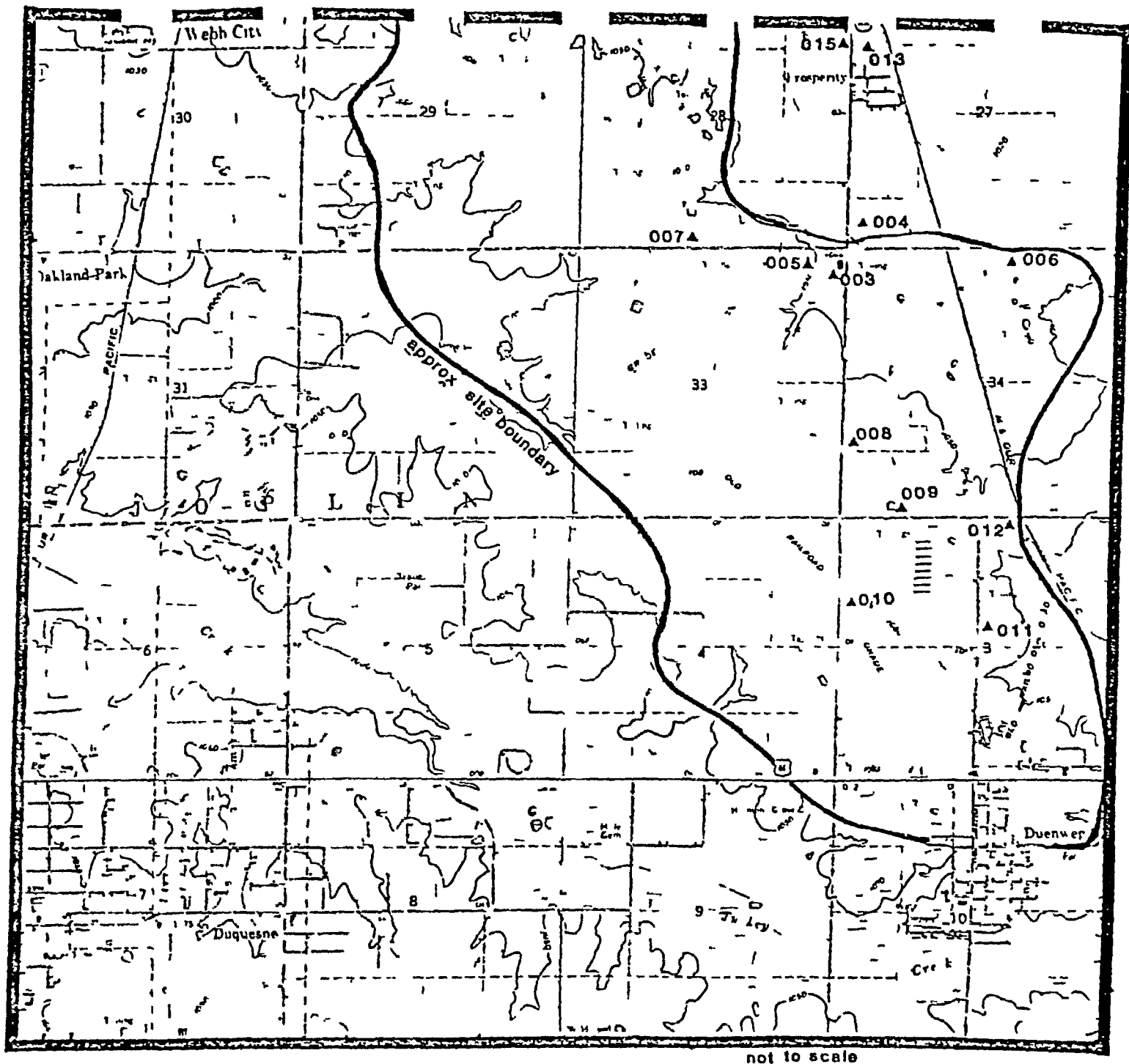
Morby
7/31/86

DATA QUALIFIERS FOR EPA REGION VII

- U not detected For EPA VII lab data U is applied only in conjunction with detection limits For contract lab data it is applied to contract required limits
- M The value indicated is below the quantitation limit but above the detection limit
- J The value is of unknown quality Approximate value
- I analysis attempted but no result can be reported

JOPLIN EAST, MO
N3700-W9422 5/7 5

1963
PHOTOREVISED 1978
AMS 7158 III SW-SERIES V879



UTM GRID AND 1963 MAGNETIC NORTH
DECLIN 110W AT CENTER OF SHEET



Figure 2a

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name: TRI-STATE MINING Site Number: 36
Location: JOPLIN MISSOURI Site Code:

Collected YR 86 MO 2 Day 24 Time: 1530 Leader: S VAUGHN

Sample Number: BKJ36003 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:

Sample Split (circle one): YES NO

Sample Container : Tag Color : Preservative : Analysis Requested :

CUBITAINER : White : see HNO₃ : TOTAL METALS :

Depth N/A Pan # N/A Aliquots N/A

Samplers Doherty

Weatherford

COMMENTS OF FIELD PERSONNEL

Site Description: Dewayne Southard's well sample
NE 1/4, NE 1/4, sec 33, T28N, R32W

TITLE TRI-STATE MINING

AP' CAL

SAMPLE REF ----- ANALYST/ENTRY E34

MATRIX: WATER

METHOD: 9001HOC

REVIEWER: *ESQ*

UNITS: UG/L

CASE: 5671

DATE: 01/07/86

SAMPLE NUMBERS

BAJ36003

COMPOUND

ALUMINUM	200	U
ANTIMONY	60.0	U
ARSENIC	10 0	U
BARIUM	37.0	M
BERYLLIUM	5.00	U
CADMIUM	2 80	M
CALCIUM	210000	
CHROMIUM	10 0	U
COBALT	50 0	U
COFFER	25 0	U
IRON	100	J
LEAD	5 00	U
MAGNESIUM	1300	M
MANGANESE	4 00	M
MERCURY	0 2	U
NICKEL	40 0	U
POTASSIUM	5000	U
SELENIUM	5 00	U
SILVER	10 0	U
SODIUM	9200.	J
THALLIUM	10 0	U
TIN	10 0	U
VANADIUM	50 0	U
ZINC	2600.	
CYANIDE		I